

Modular storage system and method for extracting elements stored in such a system**Abstract**

The present disclosure relates to a modular storage system comprising: - a modular structure (200); - a rack (300); - an ejection system (400) comprising an ejection module (220a) and an ejector module (230), the ejection module and the ejector module comprising a common side face (410), the ejection module comprising an ejection face (420) opposite the common side face (410) and the ejector module (230) comprising a pusher (430) positioned on the frame (240) of the ejector module (230), the pusher comprising a rod (434), the rod pushing the element to be retrieved placed on the rack located in the ejection module in order to eject the element to be retrieved from the modular structure via the ejection face of the ejection module.

Fig. 2